Gravity spoolholder for MMU2S

Michal Fanta

VIEW IN BROWSER

updated 9. 8. 2023 | published 9. 8. 2023

Summary

This is a spoolholder modification for MMU2S. For auto rewinding filament spools are using gravity.

24.28 hrs	7 pcs	0.20 mm	0.40 mm	PET	351 g	Prusa MK3/S/S+

3D Printers > 3D Printers - Upgrades

Tags: spool mmu rewinder spoolholder filamentspoolholder mmu2s mmu2 prusai3mk3smmu2s prusammu2 autorewind prusammu2s

Support me & Join Printables Club

This is a spoolholder modification for MMU2S. For auto rewinding filament spools are using gravity.

UPDATE: For those who do not have original bases, I added a modified printable base. And source STEP files are now available for download.

Print instructions

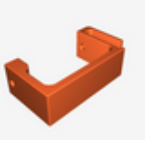
Demo

Model files

gravity_spoolholder_frame_right_1x.stl

gravity_spoolholder_gear_2x.stl

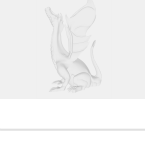
gravity_spoolholder_nut_2x.stl



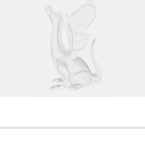
gravity_spoolholder_clip_1x.stl

gravity_spoolholder_frame_left_1x.stl

gravity_spoolholder_pin_1x.stl



gravity_spoolholder_clip_1x.step



gravity_spoolholder_gear_2x.step

gravity_spoolholder_nut_2x.step

gravity_spoolholder_base_1x.step

gravity_spoolholder_frame_right_1x.step

gravity_spoolholder_frame_left_1x.step

gravity_spoolholder_pin_1x.step

gravity_spoolholder_base_1x.stl

Print files

gravity_spoolholder_clip_1x_02mm_petg_mk3s_1h11.gcode

PET 0.40 mm 0.20 mm 1.19 hrs 15 g Prusa MK3/S/S+

gravity_spoolholder_gear_2x_02mm_petg_mk3s_56m.gcode

PET 0.40 mm 0.20 mm 0.94 hrs 7 g Prusa MK3/S/S+

gravity_spoolholder_nut_2x_02mm_petg_mk3s_1h17m.gcode

PET 0.40 mm 0.20 mm 1.28 hrs 18 g Prusa MK3/S/S+

gravity_spoolholder_frame_right_1x_02mm_petg_mk.gcode

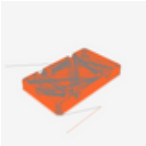
PET 0.40 mm 0.20 mm 4.45 hrs 62 g Prusa MK3/S/S+

gravity_spoolholder_frame_left_1x_02mm_petg_mk3.gcode

PET 0.40 mm 0.20 mm 4.46 hrs 62 g Prusa MK3/S/S+

gravity_spoolholder_pin_1x_02mm_petg_mk3s_3h42m.gcode

PET 0.40 mm 0.20 mm 3.70 hrs 46 g Prusa MK3/S/S+



gravity_spoolholder_base_1x_02mm_petg_mk3s_8h15.gcode

PET 0.40 mm 0.20 mm 8.26 hrs 141 g Prusa MK3/S/S+

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution-NonCommercial

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition